



MERL-1468

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Peker et al.

Title: VISUAL COMPLEXITY MEASURE FOR PLAYING VIDEOS

ADAPTIVELY

Serial Number: 10/616,546

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I hereby certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: The Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450, on:

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Signatur

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents PO Box 1450 Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §1.56(a), Applicant hereby cites the following documents (copies enclosed) listed on the attached copy of Form PTO-1449.

PLG 2/93 IDS.FRM

MERL-1468

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 checked below:

- X 1.97(b) This Information Disclosure Statement is filed:
 - (1) Within three months of the filing date of a national application; OR
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 - (3) Before the mailing of a first Office Action on the merits.

No fee or certification is required.

- ___ 1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:
 - (1) A Final Action under 37 CFR 1.113; OR
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- ____ the fee of \$240.00 under 37 CFR 1.17(p).
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- (1) the Certification under 37 CFR 1.97(e) as set out below; AND
- (2) Petition is hereby made under 37 CFR
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- (3) Authorization to charge the petition fee of \$130.00 as set out in 37 CFR 1.17(i).

If this Information Disclosure Statement is being filed under 37 CFR 1.97(c) or 1.97(d), the undersigned Attorney hereby

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Disclosure Statement was cited in a communication from

a foreign patent office in a counterpart foreign

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4.5

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Disclosure Statement was cited in a communication from
a foreign patent office in a counterpart foreign
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Attorney after making reasonable enquiry, was known to
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MERL-1468

Authorization is hereby given to charge the indicated fee(s) to Deposit Account No. 50-0749.

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Respectfully submitted,

MITSUBISHI ELECTRIC RESEARCH LABORATORIES

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Enclosures

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Form PTO-1449 (modified 2/91)

U.S. T OF COMMERCE

Attorney Docket Number: MERL-1468

Serial Number: 10/616,546

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant:
Peker et al.

Filing date:
July 10, 2003

Group art area:
2643

U.S. PATENT DOCUMENTS

Exam- iner Initial	Publication number	Date	Name	Class	Subclass	Filing date if appropriate
	2003/0026340A1	Feb. 6, 2003	Divakaran et al.	375 :	240:16	Aug. 13, 2002

FOREIGN PATENT DOCUMENTS

| Document number | Date | Country | Class | Subclass | Translation | YES | NO |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1. Meng et al., "Scene Change Detection in a MPEG Compressed Video Sequence," Proceedings of the SPIE, vol. 2419, p. 14-25, 1995.

2. Peker, "Video Indexing and Summerization Using Motion Activity," dissertation, New Jersey Institute of Technology, January 2001.

3. Peker et al., "An Extended Framework for Adaptive Playback-Based Video

Summerization," SPIE Internet Multimedia Management Systems IV, vol.
5242, p. 26-33, 2003.

Zhang et al., "Video Parsing Using Compressed Data," Proceedings of the SPIE, vol. 2182, p. 142-149, 1994.

Examiner: Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.